



JOHNSONITE RUBBER TILE FLOORING

Rubber Tile Textures

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Minerality Resilient Rubber Floor Tiles. A.D.A. Compliant.

1.2. **Manufacturer:**

Tarkett Phone: (800) 899-8916
30000 Aurora Rd. (440) 543-8916
Solon, Ohio 44139
Web: www.tarkettna.com
E-mail: info@johnsonite.com

1.3. **Proprietary Product Description:**

1.3.1. **Construction:** Johnsonite MicroTone Rubber Floor Tiles are manufactured from a homogeneous composition of 100% synthetic rubber, high quality additives, and colorants to meet the performance requirements of ASTM F 1344, Class 1-A and 1-B Standard Specification for Rubber Floor Tile.

Johnsonite Rubber Floor Tiles are designed for interior applications only and not recommended for environments where the product will be exposed to animal fats, vegetable oils, or petroleum based materials (e.g.: commercial kitchens). Johnsonite rubber floor tiles require the use of chair pads or chairs with casters designed for resilient flooring in work stations or similar environments. Johnsonite rubber floor tiles are not warranted against cuts or lack of protection under caster wheels designed for carpeting or other types of flooring.

1.3.2. **Styles:**

Artistic Square Rubber Floor Tile (ART-XXX): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Bamboo Rubber Floor Tile (BMRT): 0.125" (3.17 mm) thickness, (Not available in 12" x 12")

Brushed Rubber Floor Tile (BR): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Circulinity Effervescent™ Rubber Tiles (CEF): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Circulinity Fast Lane™ Rubber Tiles (CFL): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Circulinity Round-A-Bout™ Rubber Tiles (CRB): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Cubis Rubber Floor Tile (CRT): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Circulinity Tricycle™ Rubber Tiles (CTR) Rubber Tiles, .125" (3.17 mm) thickness (Not available in 12" x 12")

Concrete Rubber Floor Tile (CO): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Circulinity Tic-Tac-Toe™ Rubber Tiles (CTT): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Diamond Surface Rubber Landing Tile (CN-Diamond): 0.125" (3.17 mm) thickness

Flagstone Surface Rubber Floor Tile (FRT): 0.125" (3.17 mm) thickness

Forged Rubber Floor Tile (FGS): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Hammered Surface Rubber Floor Tile (HRT): 0.125" (3.17 mm) thickness, specify HRTSP for speckled tile

Leather Rubber Floor Tile (LR): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Linen Rubber Floor Tile (LES): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Rice Paper Rubber Floor Tile (FRPA): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Roundel Round Raised Disk Pattern Rubber Tile - **RT-Rd (Solid color)** or **RTSP-Rd (Speckled color)**: 0.125" (3.17 mm) and .155" (4.00 mm) thicknesses, Specify RTSP for speckled tile. (Not available in 12" x 12")

Roundel Square Raised Disk Pattern Rubber Tile - **RT-Sq (Solid color)** or **RTSP-Sq (Speckled color)**: 0.125" (3.17 mm) and 0.155" (4.00 mm) thicknesses, specify RTSP for speckled tile (Not available in 12" x 12")

Roundel Smooth Accent Rubber Tile - **RET (Solid color)**: 0.100" (2.54 mm) and .130" (3.30 mm) thicknesses

Smooth Surface Rubber Landing Tile (C-Smooth): 0.125" (3.17 mm) thickness

Woodgrain Rubber Floor Tile (WG): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

Woven Rubber Floor Tile (WV): 0.125" (3.17 mm) thickness (Not available in 12" x 12")

1.3.3. **Physical Characteristics:**

Tile Size and Packaging:

- 24" x 24" (61 cm x 61 cm), .125" and .100" thick – 8 tiles per carton [32 ft² (3.0 m²)]
- 24" x 24" (61 cm x 61 cm), .155" and .130" thick – 6 tiles per carton [24 ft² (2.2 m²)]
- 12" x 12" (30.5 cm x 30.5 cm), 40 tiles per carton 40 ft² (3.7 m²)

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. **Abrasion Resistance** (ASTM D 3389): < 1.0 gm weight loss
- 2.2. **Hardness** (ASTM D 2240): Not less than 85 Shore A
- 2.3. **Slip Resistance** (ASTM D 2047): Meets or Exceeds a static coefficient of friction of 0.8
- 2.4. **Color Heat Stability** (ASTM F 1514): < 8.0 ΔE

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- 2.5. **Acoustical** (ASTM E 492 - Impact Insulation Class):
 - 40 IIC for 0.125" (3.17 mm) thickness tiles
 - 35 IIC for 0.080" (2 mm) thickness tiles
- 2.6. **Static Load Limit** (ASTM F 970): Passes at 250 psi
- 2.7. **Fire Resistance** (ASTM E 648 - Critical Radiant Flux): Class 1
- 2.8. **Smoke Development** (ASTM E 662): < 450
- 2.9. **Chemical Resistance** (ASTM F 925): Passes - 5% Acetic acid, 70% Isopropyl alcohol, Sodium hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H₂SO₄), Household ammonia solution (5% NH₄OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol).

3. INSTALLATION

See rubber tile flooring installation instructions for complete details.

3.1. Adhesives:

- **Tarkett 965 Adhesive Coverage:**
Porous Substrate: 125-150 sq. ft. per gallon
Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 996 Two-Part Epoxy Adhesive Coverage:**
Porous & Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 975 Two-Part Polyurethane Adhesive Coverage:**
Porous & Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 901 SpraySmart Adhesive Coverage:**
Porous & Non-porous Substrate: 80 sq. ft. per can (480 sq. ft. per carton)

4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

5. WARRANTY

Limited 5 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

6. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to rubber tile maintenance instructions for complete maintenance details.

7. TECHNICAL SERVICES

Samples: Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.tarkettna.com or contact Tarkett at 1-800-899-8916.



THE ULTIMATE
FLOORING EXPERIENCE

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